

NU7026

Cat. No. CEI-0878

Lot. No. (See product label)

Introduction

Description

NU7026 is a potent DNA-PK inhibitor with IC₅₀ of 0.23 μ M, 60-fold selective for DNA-PK than PI3K and inactive against both ATM and ATR.

Product Information

CAS No. 154447-35-5

Molecular Formula C₁₇H₁₅NO₃

Chemical Name 4H-Naphtho[1,2-b]pyran-4-one, 2-(4-morpholinyl)-

Molecular Weight 281.31

Targets DNA-PK, PI3K

IC₅₀ 0.23 μ M; 13 μ M

Solubility DMSO 1 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL

Storage and Shipping Information

Storage 2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.